

PATENT  
P54579

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jae-Oh KIM

Serial No: To be assigned

Examiner: To be assigned

Filed: 26 March 1998

Art Unit: To be assigned

For: BI-LINGUAL SYSTEM AND METHOD FOR AUTOMATICALLY  
CONVERTING ONE LANGUAGE INTO ANOTHER LANGUAGE

jc523 U.S. PTO  
09/048336  
03/26/98

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**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §1.56, and §1.97 and 1.98 as amended, applicant cites, provides  
copies and discusses the following art references:

	<u>Patent No.</u>	<u>Inventor</u>	<u>Date</u>
✓ •	4,443,856	Hashimoto et al.	4/84
•	4,484,305	Ho	11/84
•	4,654,798	Taki et al.	3/87
•	4,984,177	Rondel et al.	1/91

•	5,047,932	Hsieh	9/91
•	5,091,950	Ahmed	2/92
•	5,384,701	Stentiford et al.	1/95
•	5,477,451	Brown et al.	12/95
•	5,526,259	Kaji	6/96
•	4,124,843	Bramson et al.	11/78
•	5,623,682	Fukunaga	4/97
•	5,127,748	Okimoto et al.	7/92

Hashimoto et al. '856 discloses an electronic translator for modifying and speaking out sentence.

Ho '305 discloses a phonetic multilingual word processor.

Taki et al.'798 discloses a system of simultaneous translation into a plurality of languages with sentence forming capabilities.

Rondel et al. '177 discloses a voice language translator.

Hsieh '932 discloses a method for coding the input of Chinese characters from a keyboard

according to the first phonetic symbols and tones thereof.

Ahmed '950 discloses an Arabic language translating device with pronunciation capability using language pronunciation rules.

Stentiford et al. '701 discloses a language translation system.

Brown et al. '451 discloses a method and system for natural language translation.

Kaji '259 discloses a method and apparatus for inputting text.

Bramson'843 discloses a data entry device with a multi-lingual input keyboard for use with a data processing system.

Fukunaga'682 discloses an apparatus for processing document information includes a multi-lingual keyboard.


Okimoto'748 discloses a documentation system having a multilingual function.

The citation of the foregoing references is not intended to constitute an assertion that other

or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relative arts.

No fee is incurred by this Statement.

Respectfully submitted,

  
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